

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 249/244 DIV

In re patent application of

Won-bong CHOI, et al.

Serial No.

*[Division of Serial No. 09/837,225, filed April 19, 2001]*

Filed: September 10, 2003

For: FIELD EMISSION ARRAY WITH CARBON NANOTUBES AND  
METHOD FOR FABRICATING THE FIELD EMISSION ARRAY

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.56**

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB08 (A *and/or* B) is a listing of a document(s) known to applicant in order to comply with applicant's duty of disclosure pursuant to 37 C.F.R. §1.56. These references correspond to the art cited during prosecution of parent application Serial No. 09/837,225, having a filing date of April 19, 2001, on which applicant relies under 35 U.S.C. 120. Accordingly, copies of the references need not be submitted; 37 C.F.R. §1.98(d)(1).

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application. Applicant does not waive any rights to take any action that would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

☒ The listed document(s) is/are being cited in compliance with 37 C.F.R. 1.97(b)(3): submission before the mailing date of the first action on the merits. [Box checked if applicable.]

☐ The foregoing document came to applicant's attention during the prosecution of their corresponding Korean application. [Box checked if applicable.]

CERTIFICATION

☐ The undersigned hereby certifies in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Statement. [Box checked if applicable.]


Applicant respectfully requests that the listed document(s) be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

FEE PAYMENT

- ☐ The fee mandated by 37 C.F.R. §1.17(p) is believed applicable. [Box checked if applicable.]
- ☐ Attached is a check in payment of this fee (\$180.00). [Box checked if applicable.]
- ☐ This fee may be charged to Deposit Account No. 50-1645. (A duplicate copy of this paper is enclosed.) [Box checked if applicable.]

Respectfully submitted,

September 10, 2003  
Date

  
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**DEPOSIT ACCOUNT CHARGE AUTHORIZATION**

If fee payment is enclosed, this amount is believed to be correct. However, the Director is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-1645.

Any additional fee(s) necessary to effect the proper and timely filing of the above-paper may also be charged to Deposit Account No. 50-1645.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	
Filing Date	September 10, 2003
First Named Inventor	Won-bong CHOI, et al
Art Unit	
Examiner Name	
Attorney Docket Number	249/244 DIV

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,763,997	06/09/1998	KUMAR	
		US- 5,973,444	10/26/1999	XU, et al.	
		US- 6,097,138	08/01/2000	NAKAMOTO	
		US- 6,184,627 B1	02/06/2001	HAMADA, et al.	
		US- 6,239,547 B1	05/29/2001	UEMURA, et al.	
		US- 6,307,327 B1	10/23/2001	XIE, et al.	
		US- 6,333,598 B1	12/25/2001	HSU, et al.	
		US- 6,414,444 B2	07/02/2002	FOX, et al.	
		US- 6,440,761 B1	08/27/2002	CHOI	
		US- 6,448,709 B1	09/10/2002	CHUANG, et al	
		US- 6,498,424 B1	12/24/2002	SAITO, et al.	
		US- 6,515,415 B1	02/04/2003	HAN, et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		GB 2,355,849 A	05/02/2001	Delta Optoelec		
		EP 1 073 090 A2	01/31/2001	Iigin Nanotech		
		EP 1 022 764 A1	07/26/2000	Lucent Tech		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Filing Date

September 10, 2003

**First Named Inventor**

Won-bong CHOI, et al

**Art Unit**

Examiner Name

Attorney Docket Number

249/244 DIV

[illegible]

Examiner  
Signature

Date  
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